71. (Twice Amended) A method for treating or inhibiting atherosclerosis in a mammal comprising:

providing an agent for inhibiting an interaction between P-selectin and PSGL-1 and between E-selectin and a ligand of E-selectin; and

administering said agent to a mammal in need of such treatment so as to cause such inhibition to occur, wherein said agent is selected from the group consisting of PSGL-1, soluble forms of PSGL-1, fragments of PSGL-1, and mimetics of PSGL-1.

72. (Reiterated) The method of claim 71 wherein said P-selectin is on a cell.

73. (Reiterated) The method of claim 72 wherein said cell is an endothelial cell.

77. (Reiterated) The method of claim 71 wherein said PSGL-1 is on a cell, selected from the group consisting of monocytes, neutrophils, eosinophils, CD+4 T cells, CD+8 T cells, and natural killer cells.

78. (Reiterated) The method of claim 71 wherein said PSGL-1 is on a leukocyte.

79. (Reiterated) The method of claim 78 wherein said leukocyte is a neutrophil.

80. (Reiterated) The method of claim 78 wherein said leukocyte is a monocyte.

81. (Reiterated) The method of claim 71 wherein said P-selectin can bind to said PSGL-1 in the absence of said agent.

83. (Reiterated) The method of claim 71, wherein said agent is administered in sequential exposures over a period of hours, days, weeks months or years.

84. (Reiterated) The method of claim 71, wherein said agent is administered repeatedly, or by a controlled release delivery system.